CLAIMS

 An ink composition compaising a colorant, a humectant, a glycol monoether, a 1,2-alkanediol, and water,

wherein the weight ratio of the glycol monoether to the 1,2-alkanediol is in the range of 1 : 5 to 5 : 1.

- 2. The ink composition according to claim 1, wherein the weight ratio of the glycol monoether to the 1,2-alkanediol is in the range of 1 : 2 to 2 : 1.
- 3. The ink composition according to claim 1 or 2, wherein the glycol monnether is glycol monobutyl ether.
- 4- The ink composition according to any one of claims 1 to 3, wherein the 1,2-alkanediol has 6 to 8 carbon atoms.
- 5. The ink composition according to any one of claims 1 to 4, wherein the glycol monoether is glycol monobutyl other, the 1,2-alkanediol is 1,2-hexanediol, and the content of the 1,2-hexanediol is less than 2.5% by weight based on the total amount of the ink composition.
- 6. The ink composition according to any one of claims 1 to 5, wherein the colorant is a water-soluble dye.
- 7. The ink composition according to any one of claims 1 to 5, wherein the colorant is a pigment and which further comprises a dispersant for dispersing the pigment.
- 8. The ink composition according to claim 7, wherein the dispersant is a block polymer resin having an acid value of 70 to 200.
- 9. The ink composition according to any one of claims 1 to 8, which further comprises a nonionic surfactant.
- 10. The ink composition according to claim 9, whorein the nonionic surfactant is an acetylene glycol surfactant.

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- 11. An ink jet recording method comprising the steps of: ejecting droplets of an ink composition; and depositing the droplets onto a recording medium to perform printing, wherein the ink composition is one according to any one of claims 1 to 10.
- 12. A record produced by the recording method according to claim 11.
- 13. An ink composition comprising a pigment, a dispersant for dispersing the pigment, a 1,2-alkanediol, and water as a main solvent,

wherein the content of the 1,2-alkanediol is 0.5 to 10% by weight based on the total amount of the ink composition.

14. An ink composition comprising a pigment, a dispersant for dispersing the pigment, a 1,2-alkanediol, and water as a main solvent,

wherein the dispersant is a block polymer resin having an acid value of 70 to 200.

- 15. The ink composition according to claim 14, which contains the 1,2-alkanediol in an amount of 0.5 to 10% by weight based on the ink composition.
- 16. The ink composition according to any one of claims 13 to 15, wherein the 1,2-alkanediol is selected from the group consisting of 1,2-butanediol, 1,2-pentanediol, 1,2-hexanediol, 1,2-heptanediol, and a mixture thereof.
- 17. The ink composition according to any one of claims 13 to 16, which contains, as the 1,2-alkanediol, 3 to 10% by weight of 1,2-butanediol.
- 18. The ink composition according to any one of claims 13 to 16, which contains, as the 1,2-alkanediol, 3 to 10% by weight of 1,2-pentanediol.
- 19. The ink composition according to any one of claims 13 to 16, which contains, as the 1,2-alkanediol, 1 to 6% by weight of 1,2-hexanediol.
- 20. The ink composition according to any one of claims 13 to 16, which contains, as the 1,2-alkanediol,

- 0.5 to 3% by weight of 1,2-heptanediol.
- 21. The ink composition according to any one of claims 16 to 20, wherein the block polymer resin as the dispersant has an acid value of 100 to 200.
- 22. The ink composition according to any one of claims 16 to 21, wherein the dispersant is a block copolymer represented by AB, ABA, or ABC in which:
 - A is a hydrophilic block;
- B is a hydrophobic block and contains at least 30% by weight, based on the weight of the B, of a non-acryl monomer selected from the group consisting of
 - (1) CH2=CH-R
- wherein κ represents a C_6 C_{20} substituted or unsubstituted alkyl, aryl, aralkyl, or alkaryl group,
 - (2) $CH_2=CH-OR^2$
- wherein R^1 represents a C_3 C_{20} substituted or unsubstituted alkyl, aryl, aralkyl, or alkaryl group,
- (3) CH_2 -CH-O-C(O)- R^1 wherein R^1 is as defined in (2), and
 - (4) CH₂=CH-NR²R³
- wherein R^2 and R^3 are each independently selected from the group consisting of Π and C_1 C_{20} substituted or unsubstituted alkyl, aryl, aralkyl, and alkaryl groups, provided that R^2 and R^3 do not simultaneously represent Π_2 and
 - C may be any desired block.
- 23. The ink composition according to any one of claims 13 to 22, which further comprises a nonionic surfactant.
- 24. The ink composition according to claim 23, wherein the nunionic surfactant is an acetylene glycol surfactant.
- 25. The ink composition according to claim 23 or 24, wherein the nonionic surfactant is contained in an amount of 0.1 to 5% by weight based on the total amount of the ink composition.
 - 26. The ink composition according to any one of

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- claims 13 to 25, which further comprises a penetrating agent.
- 27. The ink composition according to claim 26, wherein the penetrating agent is a glycol monoether.
- 28. The ink composition according to any one of claims 13 to 27, Which further comprises 2-pyrrolidone.
- 29. The ink composition according to any one of claims 13 to 28, which is used in an ink jet recording method.
- 30. The ink composition according to claim 29, wherein the ink jet recording method is a recording method using an ink jet head which forms ink droplets by the mechanical deformation of an electrostrictive device.
- 31. An ink jet recording method comprising the steps of: ejecting droplets of an ink composition; and depositing the droplets onto a recording medium to perform printing, the ink composition being one according to any one of claims 13 to 30.
- 32. A record produced by the recording method according to claim 31.

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